

WHAT IS CLAIMED IS:

1. A print system comprising an external
operating apparatus, a host computer which
communicates with said external operating apparatus,
5 and a printer which communicates with said host
computer,

wherein said external operating apparatus
comprises

an operation panel which receives a print
10 setting instruction from the user,

an operation panel controller for generating an
interruption event corresponding to the print setting
instruction each time the instruction is made to said
operation panel, and

15 reading means for reading out image data from a
storage medium,

wherein said host computer comprises

a receiving unit for receiving the image data
read out from said storage medium,

20 a display control unit for receiving the
interruption event from said external operating
apparatus and effecting a preview display in which
said print setting instruction is reflected to the
image data received by said receiving unit, and

25 wherein a print control unit for generating
print data corresponding to the print setting
instruction, and

said printer prints the print data outputted from said host computer.

2. A system according to claim 1, wherein said
5 operation panel controller includes a start
instructing unit for instructing a print start and
generates the interruption event according to the
print start instruction.

10 3. A system according to claim 2, wherein in
response to the reception of the interruption event
corresponding to said print start instruction, said
print control unit outputs to said printer the print
data to which the print settings received by a
15 plurality of interruption events received so far are
reflected to said printer.

4. A system according to claim 1, wherein said
host computer updates said preview display in
20 accordance with the print setting corresponding to
the interruption event which is generated every
operation to said operation panel.

5. An external operating apparatus connectable
25 to a print system constructed by a host computer
including at least a receiving unit for receiving
image data and an interruption event, a display

control unit for effecting a preview display in which
a print setting instruction is reflected to the image
data received by said receiving unit, and a print
control unit for generating print data corresponding
5 to the print setting instruction and outputting it to
a printer, and said printer, comprising:

an operation panel which receives the print
setting instruction from a user;

an operation panel controller for generating
10 the interruption event corresponding to the print
setting instruction each time the instruction is made
to said operation panel;

reading means for reading out image data from a
connected storage medium; and

15 transmitting means for transmitting the
interruption event and the read-out image data.

6. An apparatus according to claim 5, wherein
said operation panel controller includes a start
20 instructing unit for instructing a print start and
generates the interruption event corresponding to the
print start instruction.

7. An apparatus according to claim 6, wherein
25 in response to the reception of the interruption
event corresponding to the print start instruction,
said print control unit outputs to said printer the

print data to which the print settings received by a plurality of interruption events received so far is reflected.

5 8. An apparatus according to claim 5, wherein said host computer updates the preview display in accordance with the print setting corresponding to the interruption event which is generated every operation to the operation panel.

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 9. An information processing apparatus which can communicate with an external operating apparatus including an operation panel which receives a print setting instruction from the user, an operation panel
15 controller for generating an interruption event corresponding to the print setting instruction each time the instruction is made to said operation panel, and reading means for reading out image data from a connected storage medium, and a printer, comprising:

20 a receiving unit for receiving the image data and the interruption event;

 a display control unit for effecting a preview display in which said print setting instruction is reflected to the image data received by said
25 receiving unit; and

 a print control unit for generating print data corresponding to the print setting instruction and

outputting it to said printer.

10. An apparatus according to claim 9, wherein
said operation panel controller includes a start
5 instructing unit for instructing a print start and
generates the interruption event corresponding to the
print start instruction.

11. An apparatus according to claim 10, wherein
10 in response to the reception of the interruption
event corresponding to the print start instruction,
said print control unit outputs to said printer the
print data to which the print settings received by a
plurality of interruption events received so far is
15 reflected.

12. An apparatus according to claim 9, wherein
said print control unit updates the preview display
in accordance with the print setting corresponding to
20 the interruption event which is generated every
operation to said operation panel.

13. A method of controlling a print system
comprising an external operating apparatus, a host
25 computer which communicates with said external
operating apparatus, and a printer which communicates
with said host computer,

wherein said method includes a control method for said external operating apparatus, comprising the steps of

receiving by an operation panel a print setting
5 instruction from the user,

generating an interruption event corresponding to the print setting instruction each time the instruction is made to said operation panel, and

reading out image data from a storage medium,
10 wherein said method further includes a control method for said host computer, comprising the steps of

receiving the image data read out from said storage medium,

15 receiving the interruption event from said external operating apparatus and effecting a preview display in which said print setting instruction is reflected to the image data received in said image data receiving step, and

20 generating print data corresponding to the print setting instruction, and

wherein said method further includes a control method for said printer, comprising the steps of

said printer prints printing data outputted
25 from said host computer.

14. A method of controlling an external

operating apparatus connectable to a print system
constructed by a host computer including at least a
receiving unit for receiving image data and an
interruption event, a display control unit for
5 effecting a preview display in which a print setting
instruction is reflected to the image data received
by said receiving unit, and a print control unit for
generating print data corresponding to the print
setting instruction and outputting it to a printer;
10 and said printer, said method comprising the steps
of:

receiving by an operation panel the print
setting instruction from the user;

generating the interruption event corresponding
15 to the print setting instruction each time the
instruction is made to said operation panel in said
receiving step;

reading out image data from a connected storage
medium; and

20 transmitting the interruption event and the
read-out image data.

15. A method of controlling an information
processing apparatus which can communicate with an
25 external operating apparatus including an operation
panel which receives a print setting instruction from
the user, an operation panel controller for

generating an interruption event corresponding to the
print setting instruction each time the instruction
is made to said operation panel, and reading means
for reading out image data from a connected storage
5 medium; and a printer, said method comprising the
steps of:

receiving the image data and the interruption
event;

effecting a preview display in which said print
10 setting instruction is reflected to the image data
received in said receiving step; and

generating print data corresponding to the
print setting instruction and outputting it to said
printer.

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16. A program for executing a method of
controlling a print system comprising an external
operating apparatus, a host computer which
communicates with said external operating apparatus,
20 and a printer which communicates with said host
computer,

wherein said method includes a control method
for said external operating apparatus, comprising the
steps of

25 receiving by an operation panel a print setting
instruction from the user,

generating an interruption event corresponding

to the print setting instruction each time the instruction is made to said operation panel, and reading out image data from a storage medium, wherein said method further include a control
5 method for said host computer, comprising the steps of

receiving the image data read out from said storage medium,

receiving the interruption event from said
10 external operating apparatus and effecting a preview display in which said print setting instruction is reflected to the image data received in said image data receiving step, and

generating print data corresponding to the
15 print setting instruction, and

wherein said method further includes a control method for said printer, comprising the steps of printing the print data outputted from said host computer.

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17. A program for executing a method of controlling an external operating apparatus connectable to a print system constructed by a host computer including at least a receiving unit for
25 receiving image data and an interruption event, a display control unit for effecting a preview display in which a print setting instruction is reflected to

the image data received by said receiving unit, and a print control unit for generating print data corresponding to the print setting instruction and outputting it to a printer; and said printer, said

5 method comprising the steps of:

receiving by an operation panel the print setting instruction from the user;

generating the interruption event corresponding to the print setting instruction each time the
10 instruction is made to said operation panel in said receiving step;

reading out image data from a connected storage medium; and

transmitting the interruption event and the
15 read-out image data.

18. A program for executing a method of controlling an information processing apparatus which can communicate with an external operating apparatus
20 including an operation panel which receives a print setting instruction from the user, an operation panel controller for generating an interruption event corresponding to the print setting instruction each time the instruction is made to said operation panel,
25 and reading means for reading out image data from a connected storage medium; and a printer, said method comprising the steps of:

receiving the image data and the interruption event;

effecting a preview display in which said print setting instruction is reflected to the image data
5 received in said receiving step; and

generating print data corresponding to the print setting instruction and outputting it to said printer.